

Fig.1a) In vitro proliferation in RPMI medium of (L0) spleen cells stimulated with IL-18 transfected tumor cells for 5 days

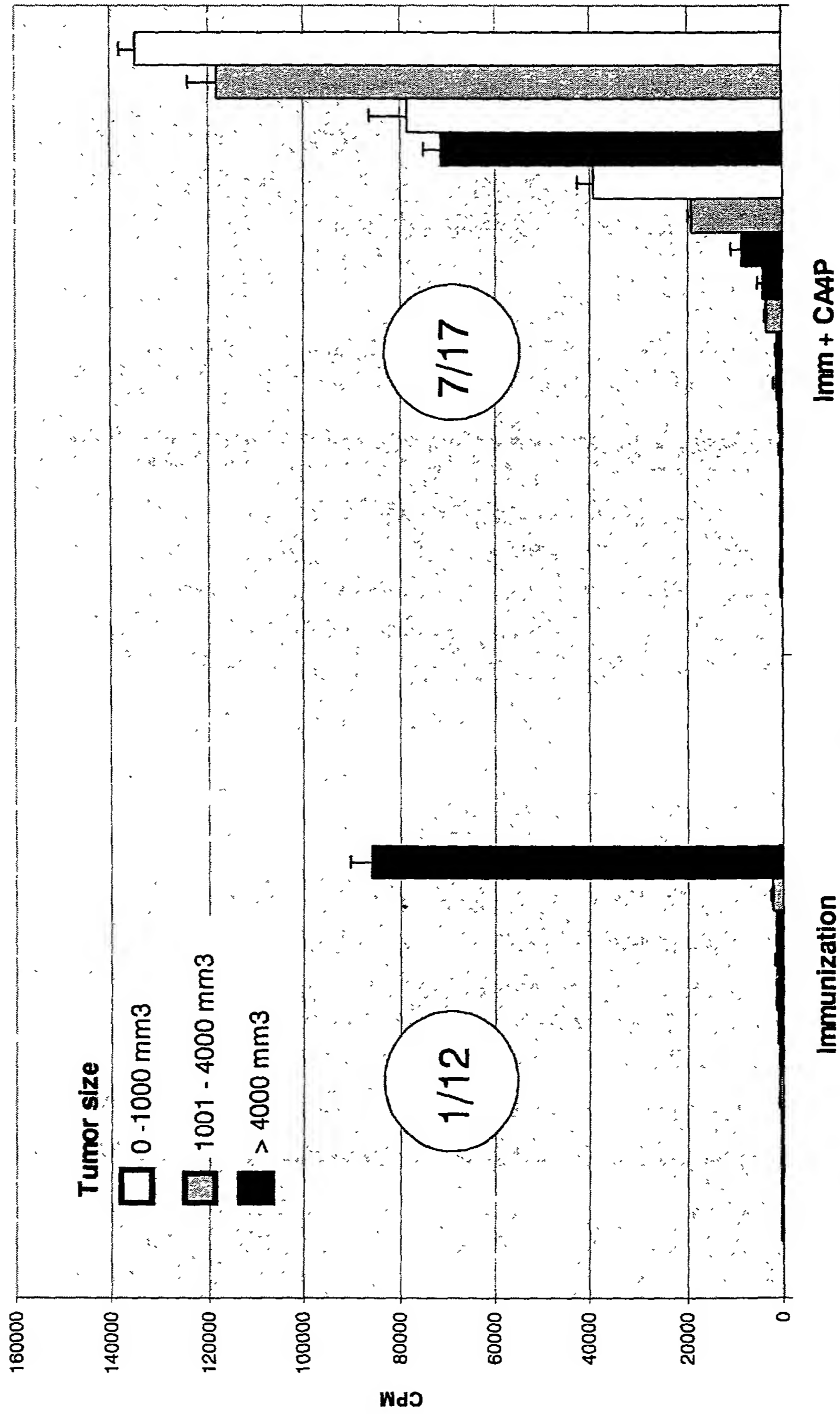


FIG. 1A

Fig.1b) In vitro proliferation in RPMI medium of (L0) spleen cells stimulated with 0.1 ng SEA for 3 days

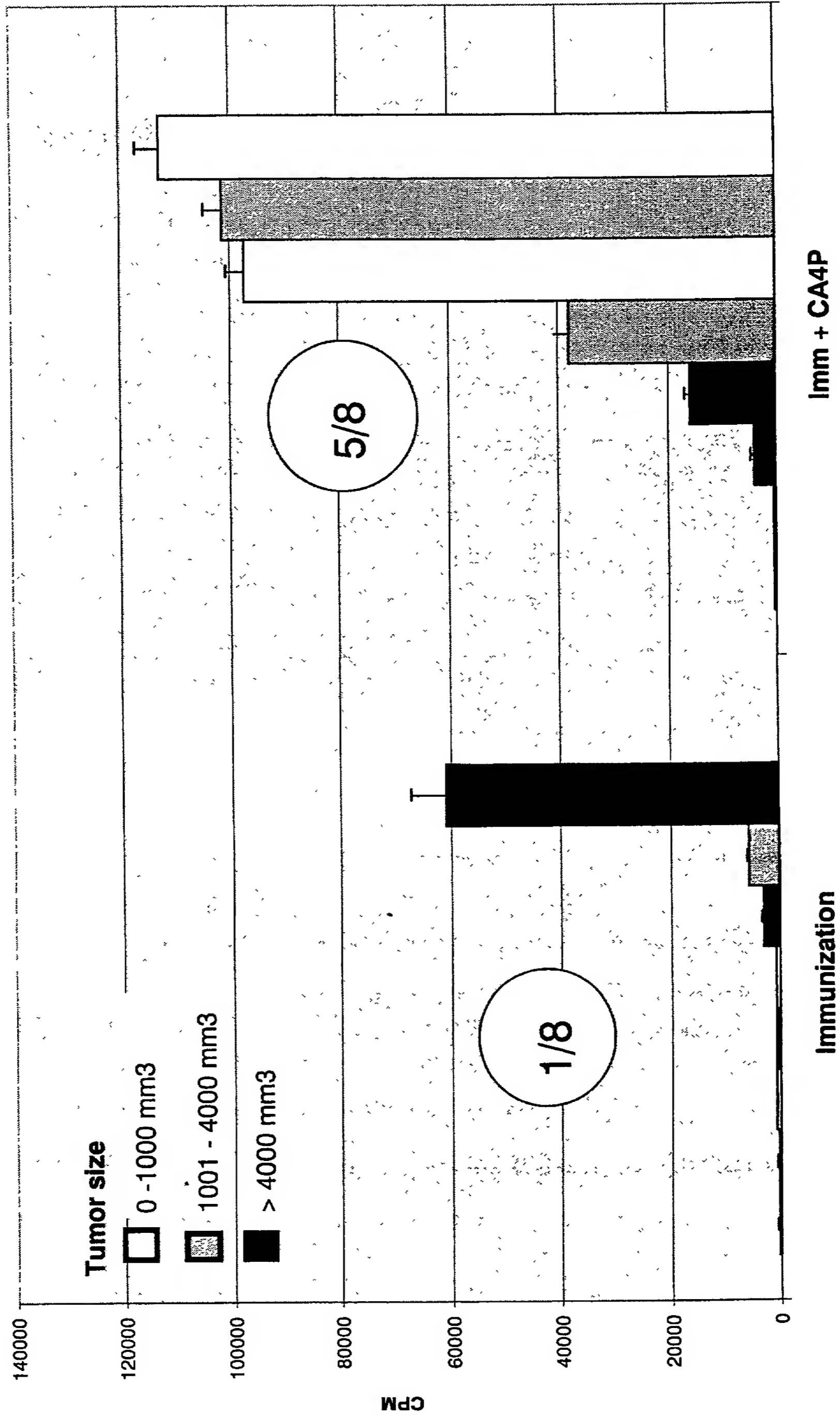


FIG. 1B

Effect of CA4-P low dose treatment of tumor-bearing rats subjected to vaccinations with tumor cells producing IL-18 on spleen cell proliferative response in vitro to wild type tumor (H1D2-WT) or IL-18 transfectant (H1D2-IL-18) stimulator cells.

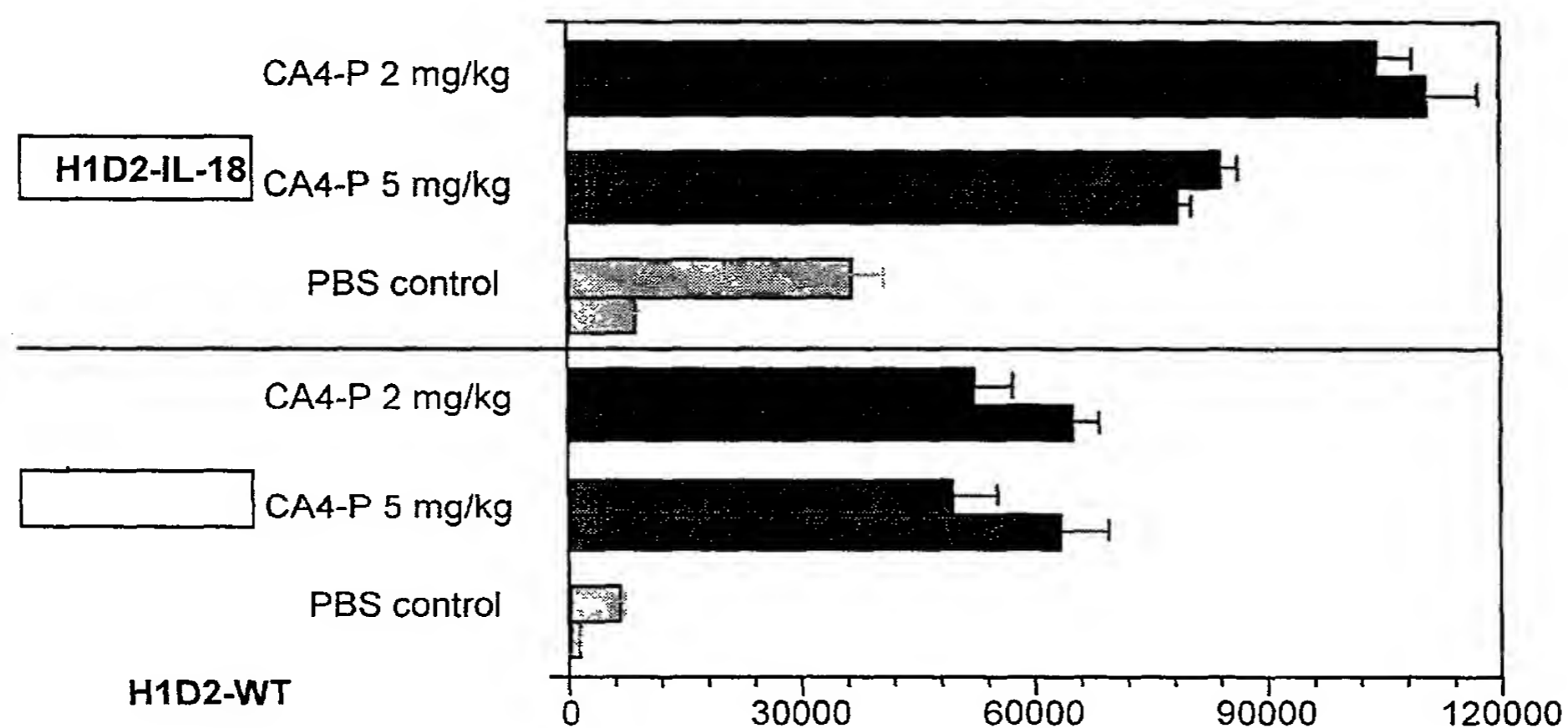


FIG. 2A

Downloaded from www.jci.org

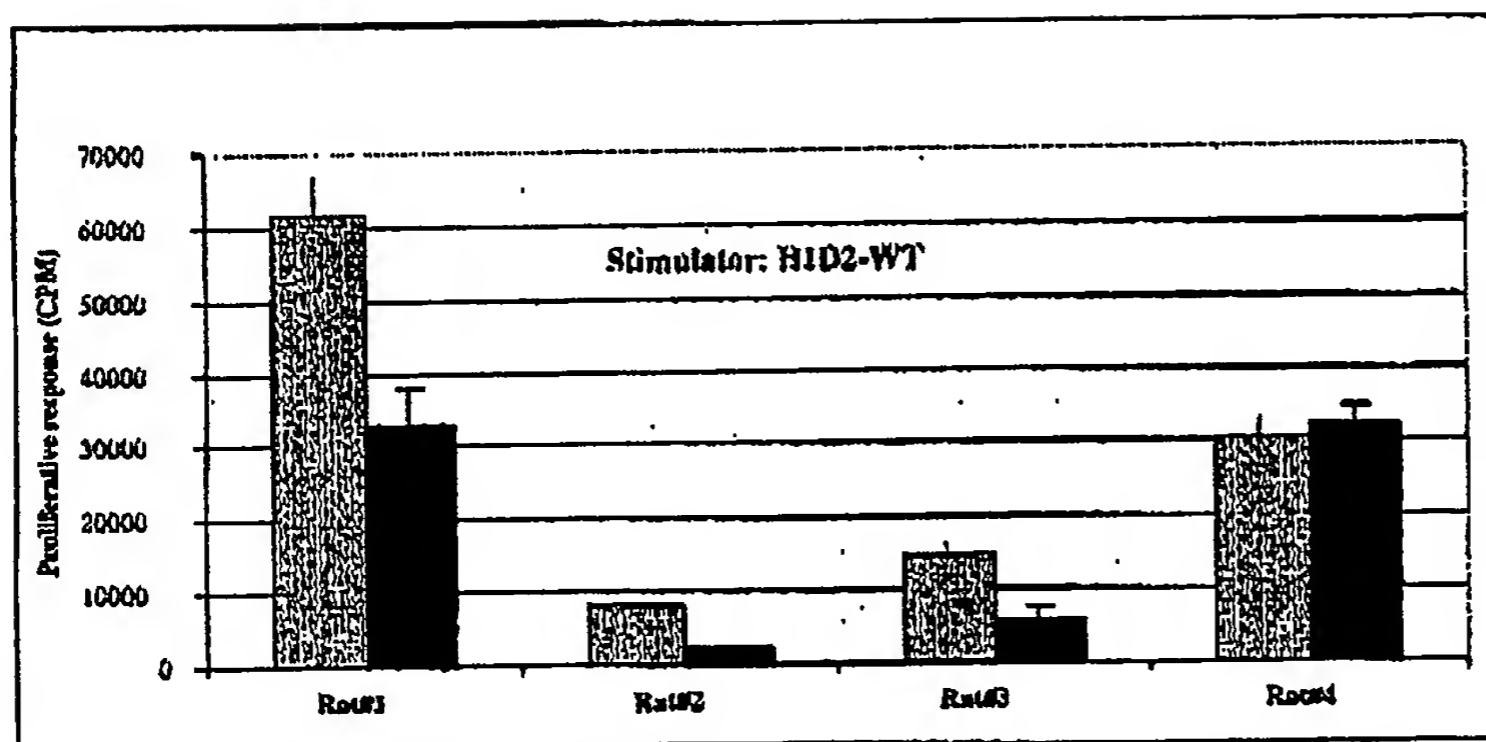


Figure 3A

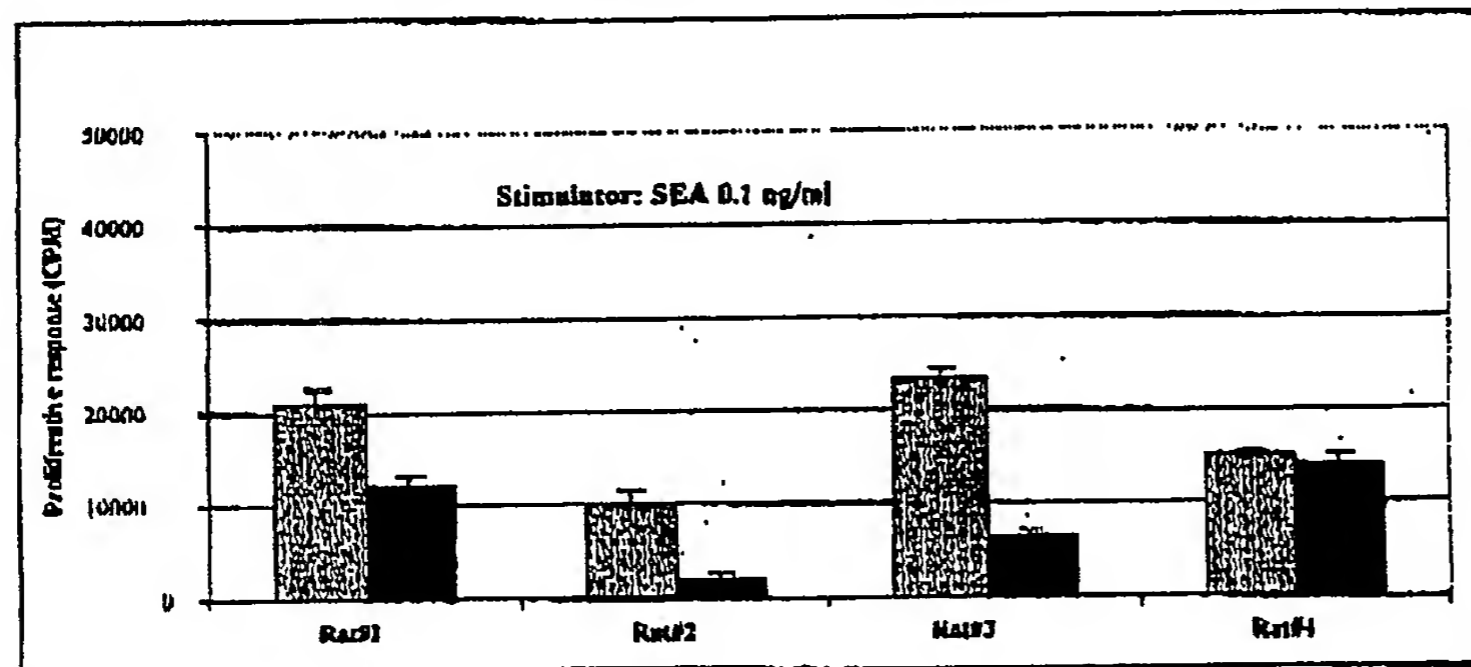


Figure 3B

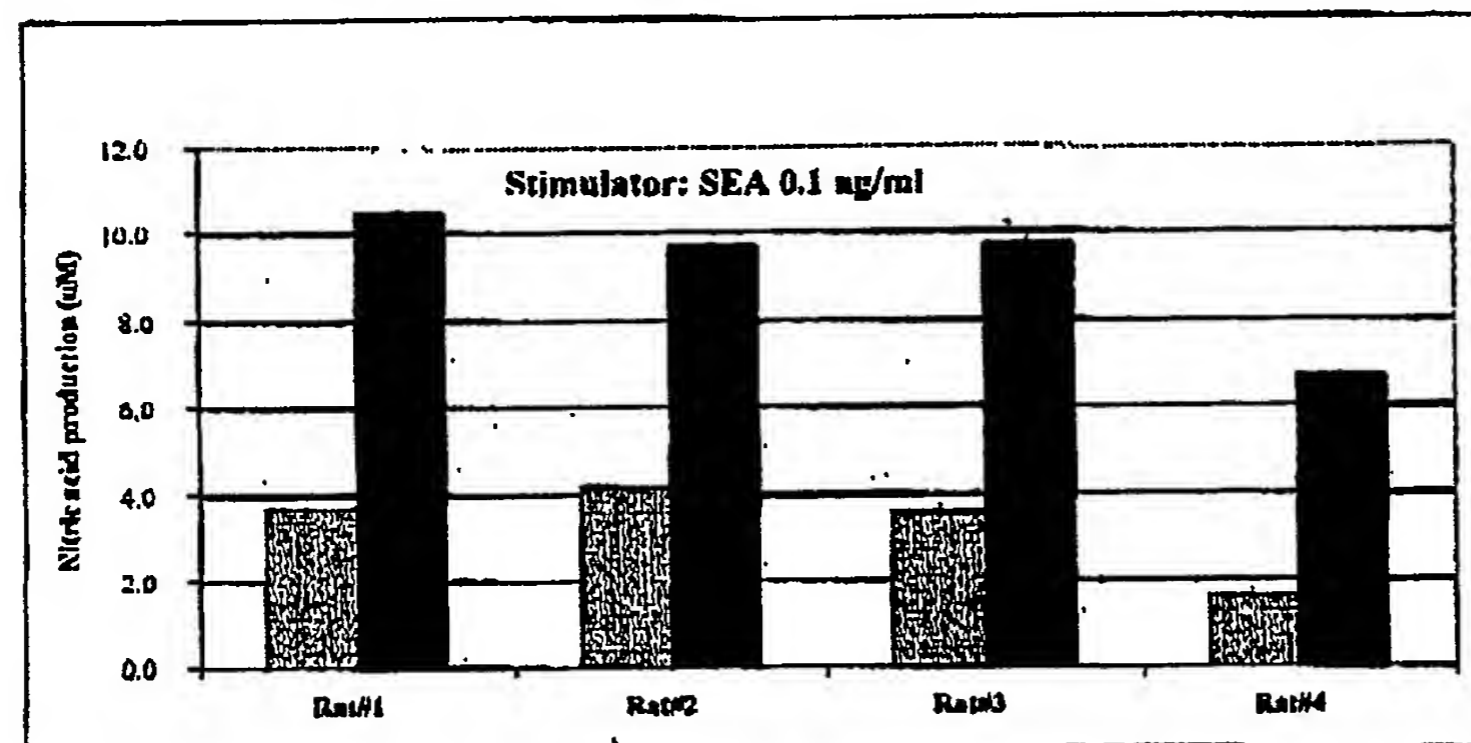


Figure 3C

Figure 4

Figure 4 - 9474E001

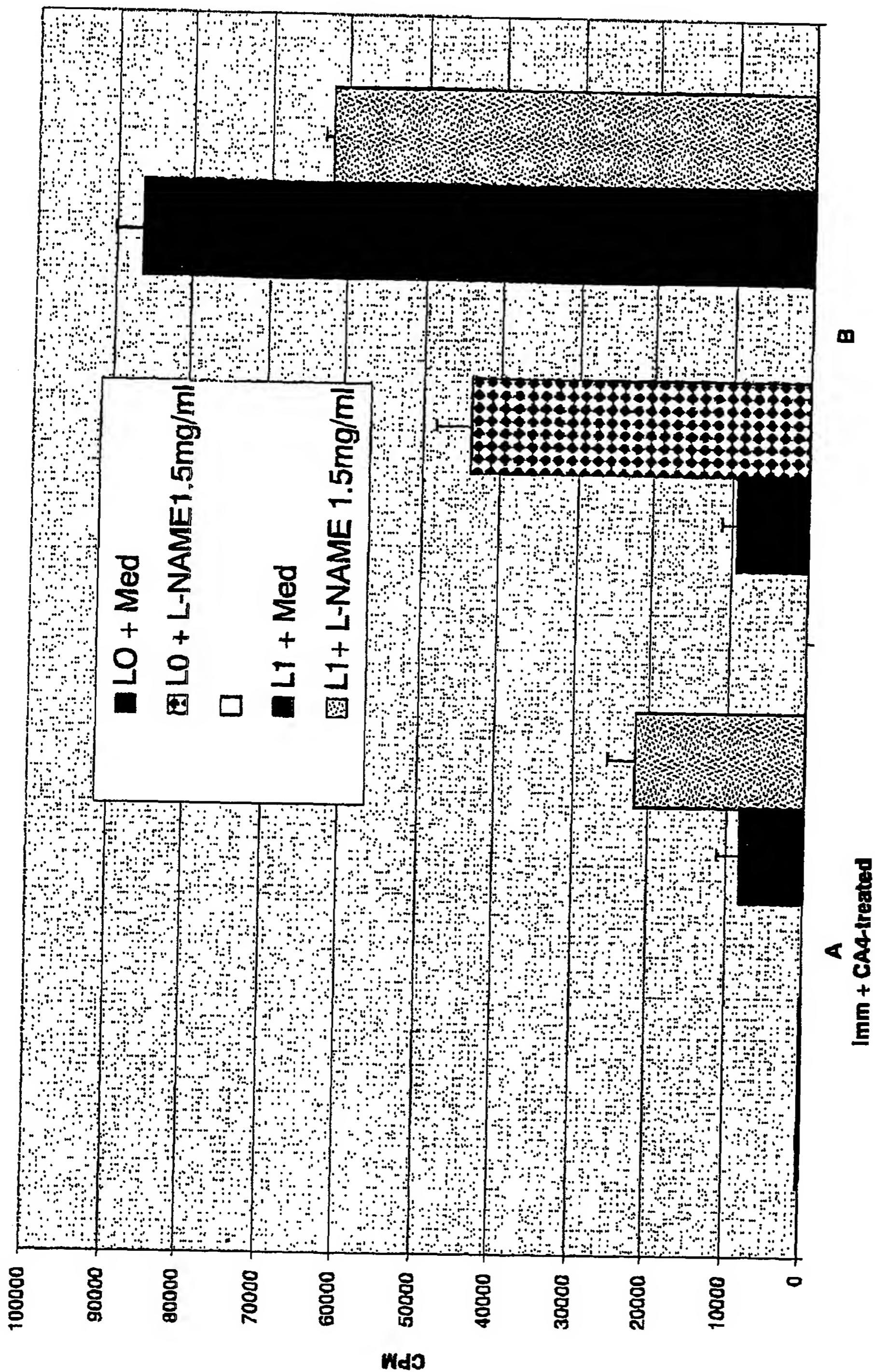


Figure 5a

Variable	Mean	Standard Deviation	Minimum	Maximum
Age	34.5	10.2	22	55
Gender	0.5	0.5	0	1
Marital Status	0.7	0.5	0	1
Education	12.5	1.5	10	15
Income	3500	1200	1500	6000
Health	0.8	0.3	0	1
Smoking	0.2	0.4	0	1
Alcohol	0.1	0.3	0	1
Exercise	0.3	0.5	0	1
Stress	0.6	0.4	0	1
Sleep	0.7	0.3	0	1
Work	0.8	0.2	0	1
Family	0.9	0.1	0	1
Friends	0.7	0.4	0	1
Community	0.6	0.3	0	1
Religion	0.5	0.5	0	1
Politics	0.4	0.4	0	1
Art	0.3	0.5	0	1
Music	0.4	0.5	0	1
Reading	0.5	0.5	0	1
Travel	0.6	0.4	0	1
Volunteering	0.3	0.5	0	1
Charitable	0.2	0.4	0	1
Philanthropy	0.1	0.3	0	1
Leadership	0.4	0.5	0	1
Teamwork	0.5	0.5	0	1
Communication	0.6	0.4	0	1
Problem Solving	0.7	0.3	0	1
Decision Making	0.8	0.2	0	1
Time Management	0.9	0.1	0	1
Organization	0.7	0.4	0	1
Planning	0.6	0.3	0	1
Execution	0.8	0.2	0	1
Monitoring	0.7	0.3	0	1
Evaluation	0.6	0.3	0	1
Reflection	0.5	0.4	0	1
Learning	0.7	0.3	0	1
Growth	0.6	0.3	0	1
Resilience	0.5	0.4	0	1
Adaptability	0.6	0.3	0	1
Flexibility	0.7	0.3	0	1
Openness	0.8	0.2	0	1
Conscientiousness	0.9	0.1	0	1
Emotion Regulation	0.7	0.3	0	1
Self-awareness	0.6	0.3	0	1
Empathy	0.5	0.4	0	1
Compassion	0.4	0.4	0	1
Kindness	0.3	0.5	0	1
Generosity	0.2	0.4	0	1
Gratitude	0.1	0.3	0	1
Optimism	0.6	0.3	0	1
Positivity	0.7	0.3	0	1
Enthusiasm	0.8	0.2	0	1
Passion	0.9	0.1	0	1
Energy	0.7	0.3	0	1
Motivation	0.8	0.2	0	1
Goal Setting	0.9	0.1	0	1
Focus	0.7	0.3	0	1
Attention	0.6	0.3	0	1
Concentration	0.5	0.4	0	1
Memory	0.4	0.4	0	1
Learning Style	0.3	0.5	0	1
Knowledge	0.2	0.4	0	1
Skills	0.1	0.3	0	1
Expertise	0.0	0.2	0	1
Wisdom	0.0	0.1	0	1
Intuition	0.0	0.1	0	1
Insight	0.0	0.1	0	1
Understanding	0.0	0.1	0	1
Clarity	0.0	0.1	0	1
Transparency	0.0	0.1	0	1
Authenticity	0.0	0.1	0	1
Genuineness	0.0	0.1	0	1
Honesty	0.0	0.1	0	1
Integrity	0.0	0.1	0	1
Trustworthiness	0.0	0.1	0	1
Reliability	0.0	0.1	0	1
Consistency	0.0	0.1	0	1
Stability	0.0	0.1	0	1
Endurance	0.0	0.1	0	1
Persistence	0.0	0.1	0	1
Perseverance	0.0	0.1	0	1
Resilience	0.0	0.1	0	1
Adaptability	0.0	0.1	0	1
Flexibility	0.0	0.1	0	1
Openness	0.0	0.1	0	1

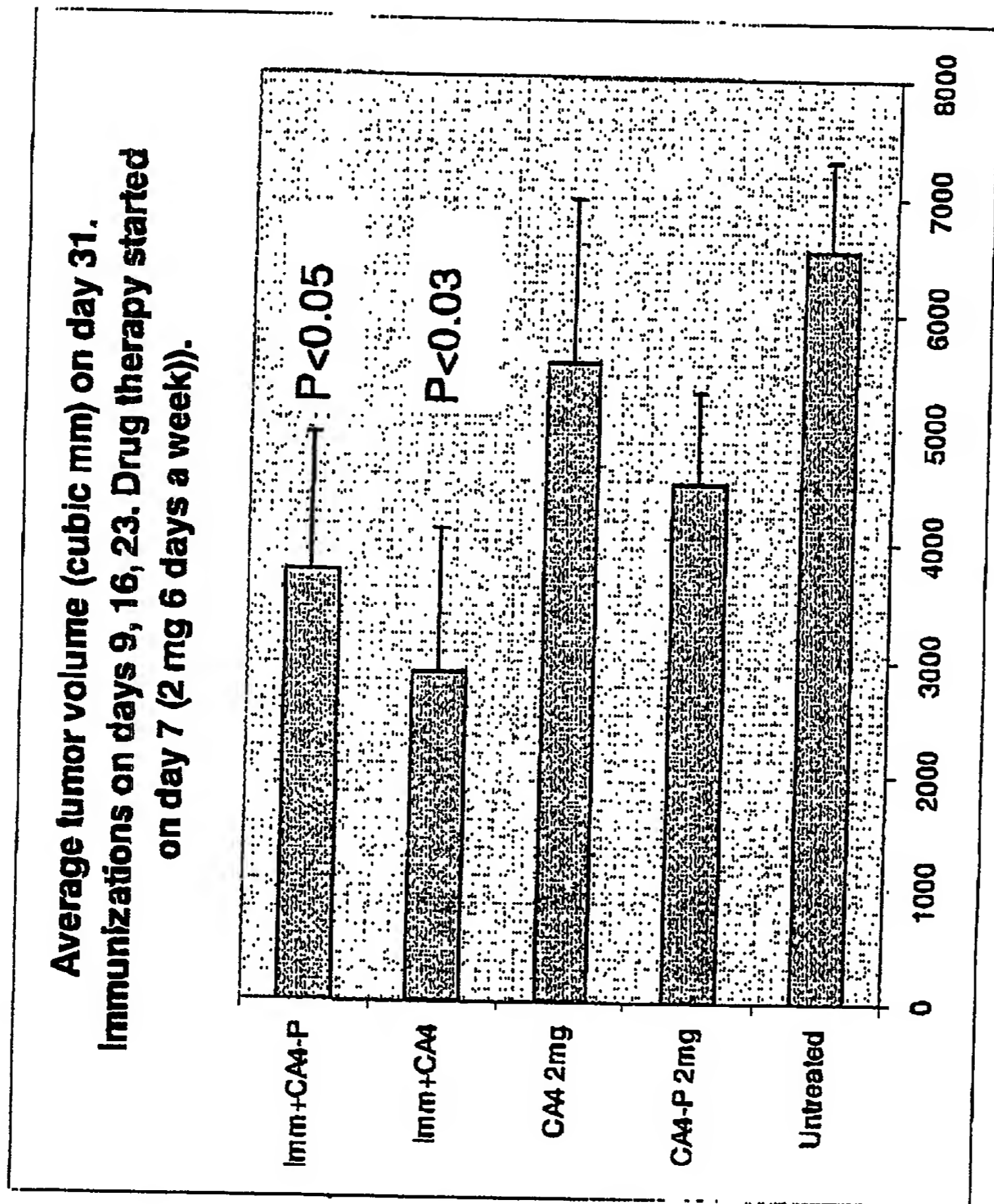
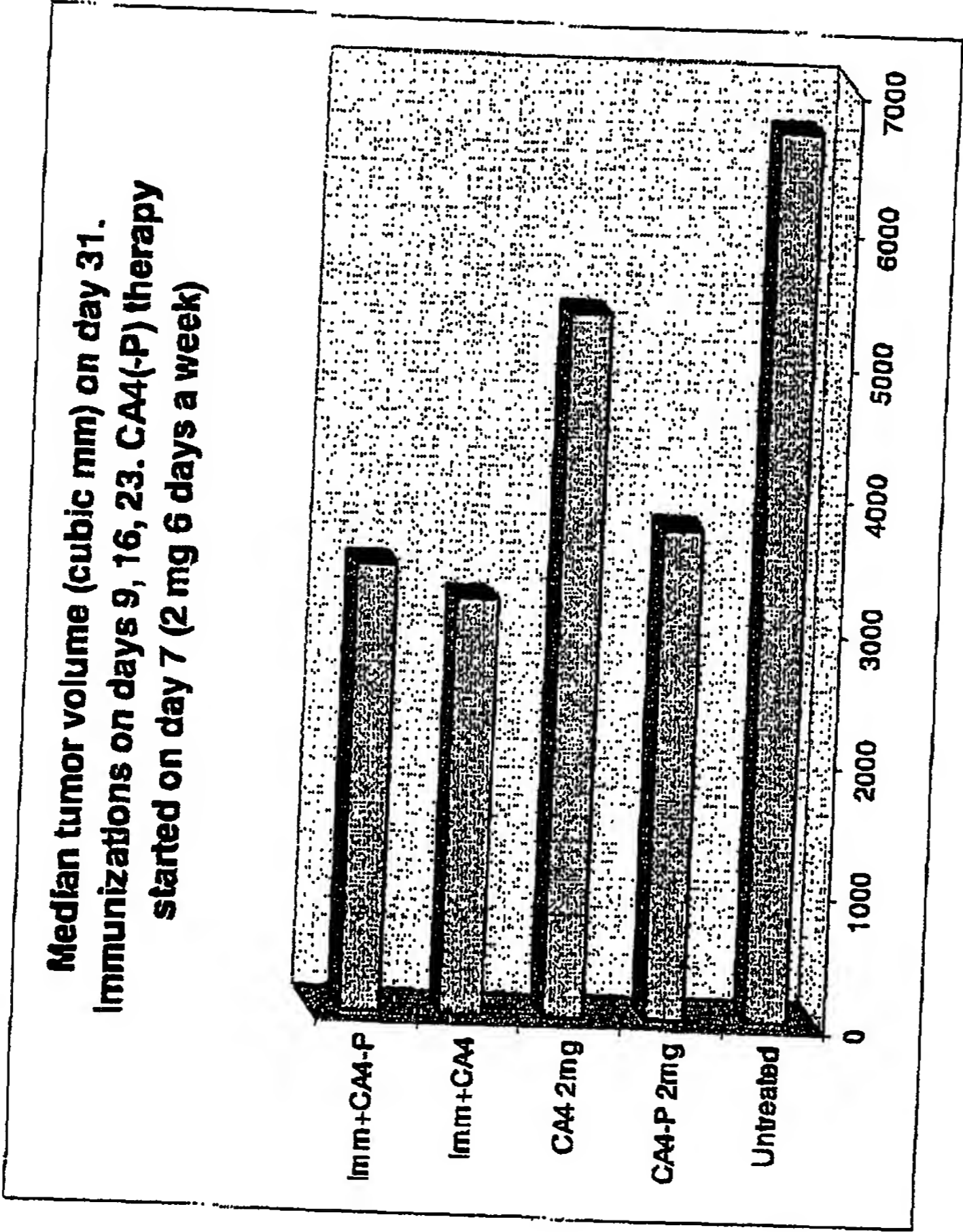


Figure 5b



Average tumor volume (cubic mm) on day 28. Immunizations on days 10 and 17. Drug therapy started on day 7 (CA4P 5mg/kg, L-NAME 24 mg x26 days a week)

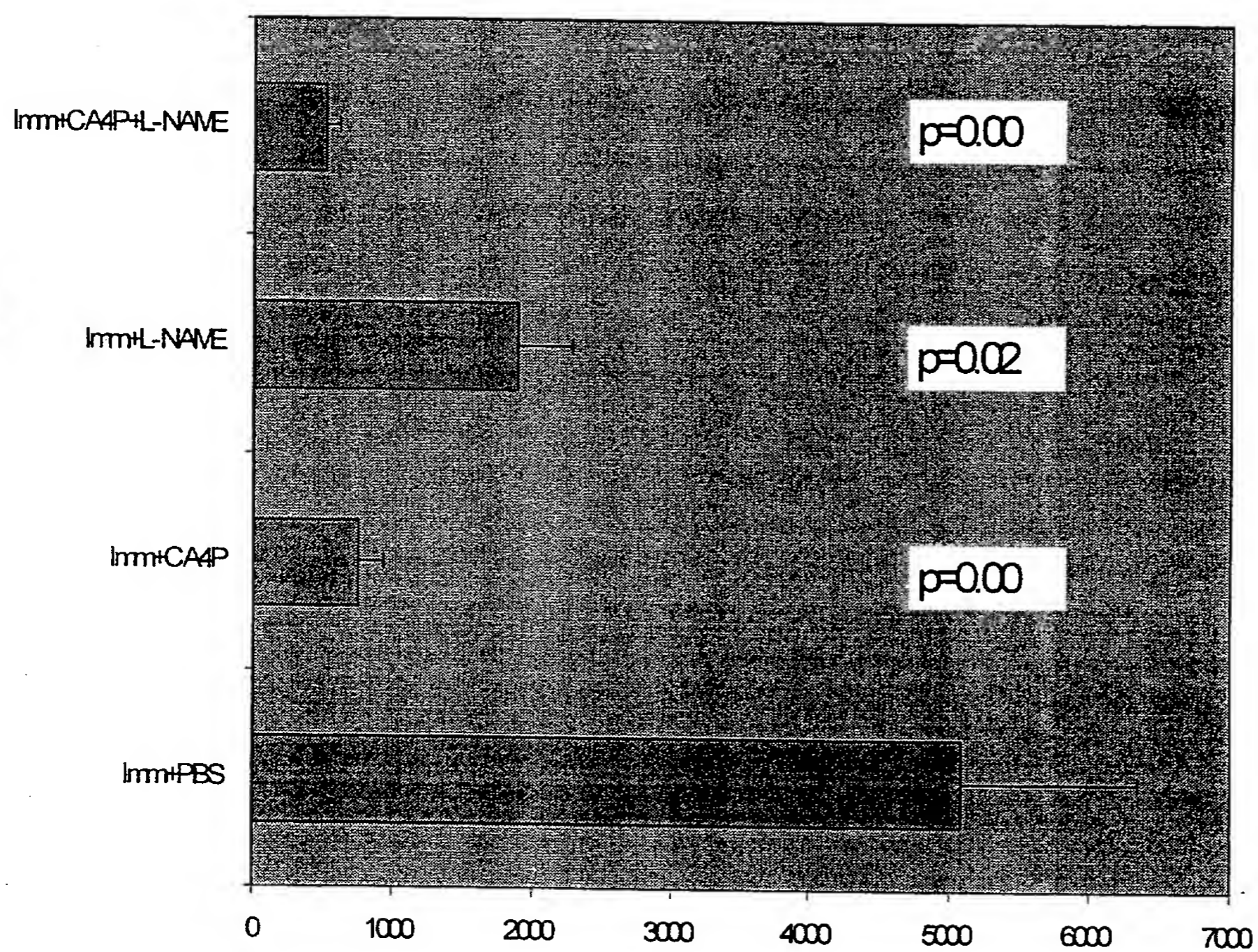


FIG. 6